

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for displaying a cursor on a display of an electronic device, the method comprising the steps of:

displaying continuously the cursor and only a part of a virtual view on the display of the electronic device, the virtual view comprising an entire spatially arranged data set in which a user of the electronic device navigates;

changing the displayed part of the virtual view on the display in response to user scrolling actions;

determining continuously a relation between the cursor location on the display and the location of the displayed part of the virtual view within the whole virtual view so that the cursor location on the display reflects the location of the displayed part of the virtual view in proportion to the whole virtual view, the deviation of the cursor from a center of the displayed part of the virtual view being proportional to the deviation of the displayed part from an origin of the virtual view; and

changing, in accordance with the determined relation, the location of the cursor and the part of the virtual view on the display during the user scrolling actions, whereby the cursor location provides, to a user, navigation information for scrolling the virtual view.

2. (previously presented) The method according to claim 1, wherein the cursor is moved to the same direction as the virtual view is scrolled in said step of changing.

3. (previously presented) The method according to claim 1, wherein the relation between the deviation of the cursor from a center of the displayed part of the virtual view and the deviation of the displayed part from an origin of the virtual view is linear.

4. (canceled)

5. (previously presented) The method according to claim 1, wherein the step of changing includes changing the orientation of the electronic device and changing the view on the display in response to the changed orientation.

6. (previously presented) The method according to claim 1, wherein the cursor and at least one of the displayed part of the virtual view and the virtual view have the same origin.

7. (canceled)

8. (currently amended) An electronic device for displaying a cursor on a display of the electronic device, the electronic device comprising:

a processor;

a memory coupled to the processor, the memory comprising a virtual view suitable for conveying information to the user of the electronic device, the virtual view comprising an entire spatially arranged data set in which a user of the electronic device navigates;

a display coupled to the processor displaying only a part of the virtual view;

view control means with which the view on the display is changed in response to scrolling actions performed by a user of the electronic device;

a cursor on the display, wherein a location of the cursor on the display is in a relation to the location of the displayed part of the virtual view within the whole virtual view so that the cursor location on the display continuously reflects the location of the displayed part of the virtual view in proportion to the whole virtual view, wherein a deviation of the cursor from a center of the displayed part of the virtual view is proportional to the deviation of the displayed part from the original of the virtual view;

means for moving the cursor to a desired location on the display; and

a browse lock being switchable between an on state and an off state, the displayed part being static when the browse lock is in the off state and being changeable when the browse lock is in the on state so that the location of the cursor on the display and the location of the displayed part of the virtual view within the whole virtual view is changed during the user

scrolling actions in accordance with the relation in the on state, the means for moving including the browse lock and the view control means.

9. (previously presented) The electronic device according to claim 8, wherein the view control means include at least one of motion control means, a scroll bar, or a mouse.

10. (canceled)

11. (previously presented) The electronic device according to claim 8, wherein the electronic device is a mobile phone.

12. (previously presented) The electronic device according to claim 8, wherein the electronic device is one of a Personal Digital Assistant (PDA), remote control, gaming console, web tablet, wireless device, mobile camera or internet appliance.

13. (previously presented) The electronic device according to claim 8, wherein the cursor and the displayed part of the virtual view and the virtual view are configured to have the same origin.

14. (canceled)

15. (currently amended) A computer program embodied on a computer-readable medium, wherein the computer program executes the program steps recorded in a computer-readable medium to perform a method for displaying a cursor on a display of an electronic device, the method comprising the steps of:

displaying continuously the cursor and only a part of a virtual view on the display of the electronic device, the virtual view comprising an entire spatially arranged data set in which a user of the electronic device navigates;

changing the displayed part of the virtual view on the display in response to user actions;

determining continuously a relation between the cursor location on the display and the location of the displayed part of the virtual view within the whole virtual view so that the cursor location on the display reflects the location of the displayed part of the virtual view in proportion to the whole virtual view, the deviation of the cursor from a center of the displayed part of the virtual view being proportional to the deviation of the displayed part from an origin of the virtual view; and

changing, in accordance with the determined relation, the location of the cursor and the part of the virtual view on the display during the user scrolling actions, whereby the cursor location provides to a user navigation information for scrolling the virtual view.

16. (previously presented) The computer program according to claim 15, wherein the cursor is moved to the same direction as the virtual view is scrolled in said step of changing.

17. (previously presented) The computer program according to claim 15, wherein the relation between the deviation of the cursor from a center of the displayed part of the virtual view and the deviation of the displayed part from an origin of the virtual view is linear.

18. (canceled)

19. (previously presented) The computer program according to claim 15, wherein the step of changing includes changing the orientation of the electronic device and changing the view on the display in response to the changed orientation.

20. (previously presented) The computer program according to claim 15, wherein the cursor and at least one of the displayed part of the virtual view and the virtual view are arranged to have the same origin.

21. (canceled).

22. (previously presented) The method according to claim 1, wherein the relation between the deviation of the cursor from a center of the displayed part of the virtual view and the deviation of the displayed part from an origin of the virtual view is non-linear.

23. (previously presented) The computer program according to claim 15, wherein the relation between the deviation of the cursor from a center of the displayed part of the virtual view and the deviation of the displayed part from an origin of the virtual view is non-linear.